

GRIMSBY RURAL DISTRICT COUNCIL



PORT OF
IMMINGHAM

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR

1966

GRIMSBY RURAL DISTRICT COUNCIL

Public Health Department,
23 Kennedy Way,
Immingham, Lincs.

Tel. South Humberside 241.

Chairman of the Council
Councillor Reverend S. W. Goodman, J.P.

Chairman of the Public Health Committee
Councillor G. A. Robinson (Immingham)

Medical Officer of Health
Dr. J.M.B. Carr, M.B., Ch.B., D.P.H.

TO THE CHAIRMAN AND MEMBERS OF THE GRIMSBY RURAL DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting my Annual Report on the activities of the Port of Immingham for 1966.

I have decided this year, in view of the increasing importance of Immingham as a Port, to produce this Report as a separate volume. This has been done in the past but in recent years it has been combined with the District Annual Report and consequently it has been presented much later in the year.

The increasing use of the Port can be shown by the fact that the number of ships entering the Port has increased from 2,077 in 1965 to 2,553 in 1966, an increase of nearly 500 ships and there has been a corresponding increase in the tonnage of cargo handled. The biggest increase has however been in passenger traffic with an increase for inward passengers from 542 to 33,279 and outward passengers from 416 to 31,582.

It will be obvious that this increase in cargo and passenger traffic has caused a great increase in the work of this Department and has involved an increasing amount of 'out of hours' work. An increase in the establishment of Public Health Inspectors during the year, has allowed the introduction of a rota system of Dock cover by the Public Health Inspectors thus giving a fairer distribution of the work and I hope, an increase in interest, as this means that all the Inspectors get experience in all aspects of the work of the Department.

It was with regret that I heard of the resignation of Dr. Bedford and Dr. Gates, as Deputy Port Medical Officers, with effect from the 31st December 1966. Dr. Bedford has been Deputy Port Medical Officer for 25 years and I would like to thank him for all the work he has done during that period. Dr. Gate's resignation is due to his departure to Australia and I wish him well in his new Country.

My thanks are due to Capt. Dove, the Dockmaster, and his Staff, to the Officers of H.M. Customs and Excise and to H.M. Immigration Officers. The willing co-operation of these Officers with all members of the Staff makes our work much easier, and is much appreciated.

In conclusion I would like to take this opportunity to thank the Staff of this Department for their help and support during the year.

I have the honour to be,

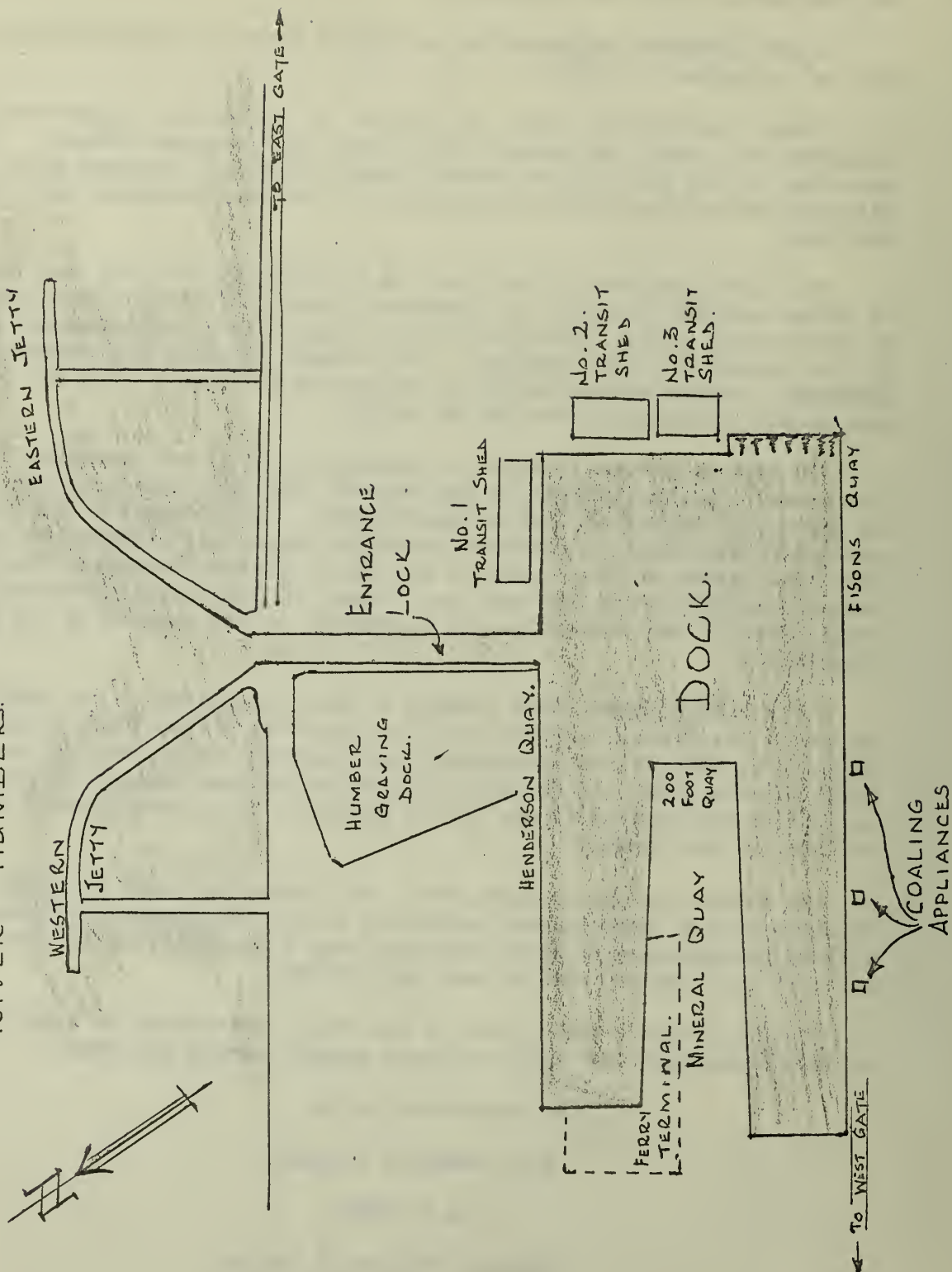
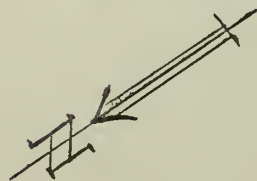
Your obedient Servant,

J.M.B. CARR

Medical Officer of Health.

February, 1967.

RIVER HUMBER.



IMMINGHAM DOCK.

Immingham Dock is situated on the South bank of the River Humber about 12 miles from the North Sea.

Water Area	-	45 acres
Entrance Lock	-	Length - 840 feet Width - 90 feet
Length of Quays	-	5,483 feet
Eastern Jetty	-	Length - 750 feet
Western Jetty	-	Length - 521 feet
Transit Sheds	-	Covered area 134,185 square feet.

Cargo handling equipment.

One electric derrick of 32 tons capacity.

Twenty-two electric cranes of up to 10 tons capacity.

Two electric radial arm coal conveyors of 1,100 tons per hour capacity.

One hydraulic coal hoist of 700 tons per hour capacity.

Dry Docks.

Two privately operated dry docks are entered from Immingham Dock.

(a) 740 feet long by 56 feet wide.

(b) 600 feet long by 90 feet wide.

SECTION I - STAFF TABLE A.

Name of Officer	Nature of Appointment	Date of Appointment	Qualifications	Any other Appointment Held
Dr. J.M.B. Carr	Port Medical Officer	15.2.66	M.B. Ch.B. D.P.H.	M.O.H. Grimsby R.D.C., Cleethorpes B.C.,
Dr. S. Bedford	Deputy Port Medical Officer	15.12.41 Resigned 31.12.66	L.R.C.P. & S.	General Medical Practitioner.
Dr. G.R. Gates	Deputy Port Medical Officer	23.2.59 Resigned 31.12.66	M.B. Ch.B.	General Medical Practitioner.
C.C. Watson	Chief Port Health Inspector	28.7.52 to 31.3.66	Cert. R.S.H. Cert M. & F. Inspector	Chief Public Health Inspector, Grimsby RDC (to 31.3.66) Housing & Estates Manager Grimsby R.D.C.
A.F.C. Kent	Deputy Chief Port Health Inspector, Chief Port Health Inspector	17.6.62 1.4.66	Cert. R.S.H. Cert. M. & F. Inspector	Deputy Chief Public Health Inspector. Chief Public Health Inspector, Grimsby RDC
E.H. Barnett	Additional Port Health Inspector	4.6.56 Resigned 31.7.66	Cert. R.S.H. Cert M. & F. Inspector	Additional Public Health Inspector, Grimsby RDC
D.W. Naylor	Pupil Public Health Inspector. Additional Port Health Inspector	24.9.62 11.7.66	P.H. Insp ^s Diploma	Pupil Public Health Inspector, Grimsby RDC Additional Public Health Inspector, Grimsby RDC
D. Lingard	Additional Port Health Inspector	12.9.66	Cert. R.S.H. Diploma M. & F. Insp.	Additional Public Health Inspector, Grimsby RDC

J. Hufford	Additional Port Health Inspector	1.11.66	Cert. R.S.H. Cert. M. & F.	Additional Public Health Inspector, Grimsby RDC
Miss J. Turner	Clerk/Typist	3.1.66	-	Clerk/Typist, Public Health Dept. Grimsby RDC
S.L. Harrison	Pupil Public Health Inspector	7.11.66	-	Pupil Public Health Inspector, Grimsby RDC
<p>Address of Medical Officer of Health - Public Health Department, 23 Kennedy Way, Immingham. Telephone - South Humberside 241.</p>				

SECTION II

AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR.

TABLE B.

Ships From	No.	Tonnage	Number		Number of ships reported as having, or having had during the voyage, infectious disease on board
			By M.O.H.	Inspected By PHH'S	
Foreign Ports	1059	2,544,486	9	713	-
Coastwise	1494	2,010,269	1	461	-
TOTAL	2553	4,554,755	10	1,174	-

The nationalities of the vessels entering the district during the year were as follows :-

<u>Nationality</u>				<u>Number of vessels</u>
British	...	...	...	1112
American	...	...	...	15
Belgian	...	...	...	20
Costa Rican	.	...	...	1
Cypriot	...	...	...	1
Danish	...	...	...	112
Dutch	...	...	...	271
Egyptian	...	...	...	1
Faroese	...	...	...	3
Finnish	...	...	...	11
French	...	...	...	101
East German	.	...	...	2
West German	.	...	...	217
Greek	...	...	...	34
Icelandic	...	...	...	4
Irish	...	...	...	2
Israeli	...	...	...	1
Italian	...	...	...	25
Lebanese	...	...	...	5
Liberian	...	...	...	86
Moroccan	...	...	...	1
Norwegian	..	...	...	256
Panamanian	..	...	...	33
Portuguese	..	...	...	1
Russian	...	...	...	23
South African	...	...	...	2
Spanish	...	...	...	6
Swedish	...	...	...	207
				<u>2553</u>

SECTION III

CHARACTER OF SHIPPING AND TRADE DURING THE YEARTABLE CPassenger Traffic

Number of Passengers INWARD

	<u>1966</u>	<u>1965</u>
Alien	16,315	345
British	16,620	184
Commonwealth	344	13
TOTAL	<u>33,279</u>	<u>542</u>

Number of Passengers OUTWARD

Alien	14,329	342
British	16,887	65
Commonwealth	366	9
TOTAL	<u>31,582</u>	<u>416</u>

The passenger traffic passing through Immingham increased tremendously during 1966 due to the inauguration of the Tor Line service to Gothenburg and Amsterdam. As a point of interest, this service carried a total of more than 12,900 passenger-accompanied cars during the year.

With the coming into service of a second vessel, "TOR HOLLANDIA", to join the existing "TOR ANGLIA", in the Spring of 1967, it is anticipated that the passenger traffic will increase considerably by next year.

B. Cargo Traffic.

<u>Principal Imports</u>	1966	1965
COMMODITY	TONS	TONS
Petroleum	1,879,411	1,519,787
Chemicals and Fertilisers	954,549	858,982
Iron Ore and Roasted Iron Pyrites	718,420	653,481
Non ferrous ores	299,147	289,284
Building Materials & Crude Minerals	163,214	89,506
Liquid Petroleum Gases	79,307	58,483
Other Manufactured Goods	69,694	48,695
Sea dredged aggregate & other basic materials	61,994	3,818
Timber	52,555	81,322
Woodpulp	48,575	43,557
Iron & Steel Goods	35,800	39,068
Fruit & Vegetables	7,558	2,708
Animal Feeding Stuffs	6,614	4,989
Fish	5,807	8,286
Other Foodstuffs	10,394	12,521
Oil Seeds & Nuts	4,613	1,001
Totals	4,397,652	3,715,488

<u>Principal Exports</u>	1966	1965
COMMODITY	TONS	TONS
Coal, Coke & Patent Fuels	3,207,188	1,854,500
Petroleum	190,381	146,409
Iron & Steel Goods	138,462	46,093
Chemicals & Fertilisers	135,984	134,490
Foodstuffs	10,454	1,250
Manufactured Goods	8,703	5,281
Machinery	6,312	1,905
Cereals	3,536	1,824
Vehicles	3,283	1,454
Other Basic Materials	2,246	2,904
Building Materials & Crude Minerals	595	224
Totals	3,707,144	2,196,334

Principal Ports from which ships arrive.

Australia	-	Bunbury
Belgium	-	Antwerp, Ghent
Canada	-	Quebec, Vancouver
Canary Islands	-	Tenerife
Cyprus	-	Morphou Bay, Kymassi
Denmark	-	Esbjerg, Copenhagen, Guldhavn
Finland	-	Rauma
France	-	Bayonne, Bordeaux, Brest, Calais, Donges, Dunkirk, Granville, Gravenchon, Gonfreville, Port Jerome, Nantes, Rouen, Le Havre.
Gambia	-	Bathurst
Germany	-	Hamburg, Bremen, Emden, Bruns- buttel, Wilhelmshavn, Wismar
Holland	-	Amsterdam, Rotterdam, IJmuiden, Delfzyl, Dordrecht, Terneuzen, Flushing
Italy	-	Genoa
Iceland	-	Reykjavik
Liberia	-	Monrovia
Mexico	-	Coatzacoalcas
Morocco	-	Casablanca
Mozambique	-	Beira
Norway	-	Moss, Mo-i-rana, Jossingfjord, Narvik, Munksund, Porsgrunn, Odda, Sarpsborg, Mosjoen, Sandefjord, Lillesand
Persian Gulf	-	Bahrain
Poland	-	Gdynia
Sardinia	-	Cagliari
Sicily	-	Gela, Augusta (including Priola)
Spain	-	Bilbao
Sierra Leone	-	Freetown, Pepel
Sweden	-	Gothenburg, Stockholm, Oxelosund
U.S.A.	-	Port Sulphur
U.S.S.R.	-	Leningrad, Archangel, Igarka, Ventspils
Venezuela	-	Caripito
West Indies	-	Trinidad

SECTION IV - INLAND BARGE TRAFFIC.

Number entering the district - 3276

The bulk of the Barge traffic in the district is made up of craft working between the various ports on the River Humber. The principal trade is in oils and other petroleum products.

For the most part, the standard of crew accommodation in these craft is of a high order and the crews maintain their quarters in a clean condition. It was not found necessary to serve any notices on owners during the year under review.

SECTION V - WATER SUPPLY.

1. Source of Supply for (a) District.
Two deep bores at west end of Dock Estate, North East Lincolnshire Water Board Supply elsewhere.
(b) Shipping.
A piped supply is available from Hydrants at each berth.
2. Water samples have been taken from water-boats, hydrants and ship's tanks, all of which were found to be satisfactory on Bacteriological examination. One motor vessel was found to have a defect in the bulk-head separating a ballast tank from the ship's fresh water tank. On the advice of this Authority, the necessary repair was effected and the tank sterilised and flushed before being put back into service.
3. Precautions taken against contamination of hydrants and hosepipes.
Regular inspection and flushing through of hoses before use.
4. Number of Water Boats and their sanitary conditions.
Three tugs equipped with special fresh drinking water tanks. The tanks are cleansed and lime washed every six months or as often as may be found necessary.

SECTION VI

PUBLIC HEALTH (SHIPS) REGULATIONS, 1952.1. Infected areas list.

A list of infected areas is prepared weekly from the list received direct from the World Health Organisation. In the list, each infected country is named, together with the names of any infected sea-ports, each disease being under a separate heading.

The list is circulated by hand as soon as available to:-

The Dockmaster.
The Berthing Masters.
H.M. Customs (Waterguard)
H.M. Immigration Officer
Humber Pilots

2. Radio Messages.

(a) Transmitting - The Dockmasters Office is equipped with a V.H.F. transmitter/receiver for use in port operations only. This set could, however, be used for the purposes of these Regulations in cases of emergency, subject to the vessel in question being equipped with suitable apparatus.

(b) Receiving - Messages received via H.M. Customs and Humber Radio.

3. Notifications otherwise than by radio

Statutory codes of flags and light signals.
Oral messages when vessel approaches Jetties.

4. Mooring Stations -

- (a) Buoys in centre of Dock
- (b) River Humber

5. Arrangements for -

- (a) Hospital accommodation for infectious diseases other than smallpox -
Springfield Isolation Hospital, Grimsby.
- (b) Contacts of infectious disease kept under surveillance by Medical Staff whilst in port.
- (c) Cleansing and disinfection of ships carried out under the supervision of the Port Health Inspector. Disinfection of clothing and other articles would be carried out at Springfield Isolation Hospital, Grimsby.

SECTION VII

SMALLPOX

1. The Smallpox Isolation Hospital to which cases of Smallpox are sent from the district is :-

Hallwood Hospital,
Chapelton,
Near Sheffield,
Yorkshire.

2. The County Borough of Grimsby provides special Smallpox ambulances for the transport of all cases to hospital. The vaccinal state of the ambulance crews is maintained by the Medical Officer of Health for the County Borough of Grimsby.

3. The name and address of the Smallpox Consultant is :-

Dr. John Glen,
Springfield Isolation Hospital,
Grimsby.

4. Specimens for the laboratory diagnosis of Smallpox would be sent to either of the following :-

The Department of Bacteriology,
University of Liverpool,
Medical School,
Ashton Street,
Liverpool 3.

OR

The Virus Reference Laboratory,
Central Public Health Laboratory,
Colindale Avenue,
London, N.W.9.

SECTION VIII.VENEREAL DISEASES

Facilities for the diagnosis and treatment of Venereal Diseases are available at the Special Treatment Centre, situated at 38, Queen Street, Grimsby. (Telephone Grimsby 4754).

Cases are referred there, and printed instructions regarding the situation of the Centre and times of treatments are left on board ships, as necessary, by the Port Health Inspectors during their inspections.

The Special Treatment Centre is open from 10 a.m. to 12.30 p.m. and from 2 p.m. to 7 p.m. every weekday, except Saturday when it is closed at 12.30 p.m.

Particulars of the examination and treatment of seamen from ships at Immingham Dock during the year 1966 are as follows :-

Found to be suffering from :-

Syphilis (early)	...	...	...	1
Syphilis (latent)	...	...	...	Nil
Gonorrhoea	...	...	...	17
Non-venereal conditions	...	...	...	<u>47</u>
TOTAL	...	...	...	<u>65</u>

SECTION IXCASES OF NOTIFIABLE AND OTHER DISEASES ON SHIPS:-TABLE "D"

Category	Disease	No. of cases during 1965		No. of Ships Concerned.
		Passengers	Crew	
Cases landed from ships from foreign ports	Nil	Nil	Nil	Nil
Cases which have occurred on ships from foreign ports, but have been disposed of before arrival	Nil	Nil	Nil	Nil
Cases landed from other ships	Nil	Nil	Nil	Nil

SECTION XOBSERVATIONS ON OCCURRENCE OF MALARIA ON SHIPS:-

No cases occurred during the year.

SECTION XI
MEASURES TAKEN AGAINST SHIPS
INFECTED WITH OR SUSPECTED OF PLAGUE

No such cases occurred during the year. In the event of such an occurrence, the following measures would be adopted.

The vessel would be directed to a designated mooring station for special medical examination of passengers and crew, and the necessary disinfection of persons, clothing, bedding and accommodation etc., carried out. If plague-infected rats were found or suspected, the vessel would be boomed off, and thoroughly fumigated with H.C.N. During discharge of cargo, special watch would be kept for rats. Moorings and gangways would also receive special attention.

MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS

1. Steps taken for the detection of rodents:-

- (a) In ships in the Port: Routine inspections of all compartments including holds, bunkers, etc.
- (b) On Quays, wharves, ware-houses and in the vicinity of the Port : Regular inspection of all quays, wharves and warehouses; prompt disposal of all refuse; elimination of rat harbourages.

2. Arrangements for the bacteriological or pathological examination of rodents have been made with the Department of Pathology at Grimsby General Hospital.

3. Arrangements for the de-ratting of ships are made as and when necessary with commercial contractors, viz:-

Associated Fumigators Limited, 112, Victoria Dock Road, London E.16.
 Deodor-X Hygiene Services, Ellesmere Port, Cheshire.
 London Fumigation Company Limited, Marlow House, Lloyds Avenue,
 London, E.C.3.
 Riverside Fumigators, Hull.

Methods used include fumigation with Hydrogen Cyanide Liquid or Zyklon B, also with Sulphur Dioxide.

4. Progress in rat-proofing of ships - instructions and guidance to Masters or Officers in Charge, wiring of storerooms, gratings, etc., sheet metal tinning of bulkheads, beam openings, etc. Collaboration with Dock Authorities.

RODENTS DESTROYED DURING THE YEAR IN SHIPS FROM FOREIGN PORTSTABLE "E"

<u>Category</u>	<u>Number</u>
Black Rats	Nil
Brown Rats	Nil
Species not known	Nil
Sent for examination	Nil
Infected with Plague	Nil

DE-RATTING CERTIFICATES AND DE-RATTING EXEMPTION CERTIFICATES
ISSUED DURING THE YEAR FOR SHIPS FROM FOREIGN PORTSTABLE "F"

<u>No. of De-ratting Certificates Issued</u>					<u>Number of De-ratting Exemption Certific- ates Issued.</u>	<u>Total Certific- ates Issued.</u>
<u>H.C.N.</u>	<u>Other Fumigants</u>	<u>After Poison</u>	<u>After Trapping</u>	<u>TOTAL</u>		
-	-	-	-	-	85	85

SECTION XIII

INSPECTION OF SHIPS FOR NUISANCES.TABLE G.Inspections and Notices.

Nature and number of inspections		Notices served		Result of Serving Notices
		Statutory Notices	Other Notices	
British vessels from Foreign Ports	77	-	2	2 complied with
Foreign vessels from Foreign Ports	636	-	5	3 complied with
British vessels - coastwise	269	-	3	3 complied with
Foreign vessels - coastwise	192	-	1	2 complied with
Totals	1174	-	11	10 complied with

SECTION XIV

PUBLIC HEALTH (SHELLFISH) REGULATIONS, 1934/48

There are no shellfish beds or layings within the jurisdiction of this Authority.

SECTION XV - MEDICAL INSPECTION OF ALIENS.

1. Medical Inspector holding Warrants:- Dr. J.M.B. Carr, appointed 15/2/66
2. No other staff is engaged on this work.
3. The majority of arrivals are on m.s. Tor Anglia which arrives three times per week. The Medical Inspector is usually present at the disembarkation and examines the aliens referred to him by H.M. Immigration Officers.
4. Most of the aliens arriving are visitors. Details of aliens traffic during 1966 are as follows.

(a) Number of vessels carrying alien passengers which arrived at the port	211
(b) Number of aliens disembarking	16,315
(c) Number of aliens referred for inspection	106
(d) Number of aliens recommended for refusal of entry on medical grounds	1
5. Aliens from m.s. Tor Anglia are examined at the Ferry Terminal where there is a very convenient examination suite. Aliens from other ships, who require examination, are examined on board the ship.
6. During the year 344 persons were dealt with under the Commonwealth Immigrants Act, 1962.

SECTION XVI - MISCELLANEOUS

Arrangements for the burial on shore of persons
who have died on board ship from infectious disease

In the case of major infectious disease, this would be carried out by trained personnel either of the local health authority or the Springfield Hospital, who have been adequately protected by inoculation. Once the body of the deceased had been effectively sealed in a coffin the future arrangements would be delegated to a commercial undertaker.

